

1 An ordinance pertaining to the mechanical codes, Chapter 25.03 and Chapter 25.10; repealing
2 Ordinance 65926, pertaining to fees and codified as Table 106.5.2; amending Ordinance 65021
3 by repealing SECTIONS 106.1, When permit required, 106.2, Permits not required, Table 110.9,
4 License fees, SECTION 1110.1, residential air-conditioners-permits; and amending Ordinance
5 62579, approved March 31, 1992, by repealing SECTION TWO , Scope of work, SECTION
6 FOUR, Review Committee, SECTION SEVEN, Powers and Duties of the Board of Examiners,
7 SECTION TWELVE, Journeymen Pipefitters, SECTION THIRTEEN, Qualifications for an
8 Apprentice Pipefitter, SECTION TWENTY, Permits and SECTION FIFTY, Minor Repairs, and
9 enacting in lieu thereof a new Section 106.1.1 Homeowner's Permit; a new Section 106.2
10 Permits not required; a new Table 106.5.2 FEES FOR MECHANICAL PERMITS AND
11 INSPECTIONS; a new Table 110.9 LICENSE FEES BOARD OF STATIONARY
12 ENGINEERS; a new Section 1110 AIR CONDITIONERS AND HEAT of Chapter 25.03 and
13 enacting a new SECTION TWO, Scope of Work, SECTION FOUR, Review Committee,
14 SECTION SEVEN: Powers and Duties of the Board of Examiners, SECTION TWELVE:
15 Journeymen Pipefitters, SECTION THIRTEEN: Qualifications for an Apprentice Pipefitter, and
16 SECTION TWENTY: Permits of Ordinance 62579 and Codified in Chapter 25.10 pertaining to
17 the same subject matters; containing a savings clause and an emergency clause.

18 **BE IT ORDAINED BY THE CITY OF SAINT LOUIS AS FOLLOWS:**

19 ***SECTION ONE.***
20
21

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Ordinance 65926, pertaining to fees and codified as Table 106.5.2 is hereby repealed; Ordinance 65021 is amended by repealing SECTIONS 106.1, When permit required, 106.2, Permits not required, Table 110.9, License fees, SECTION 1110.1, residential air-conditioners-permits; and Ordinance 62579, approved March 31, 1992, is amended by repealing SECTION TWO , Scope of work, SECTION FOUR, Review Committee, SECTION SEVEN, Powers and Duties of the Board of Examiners, SECTION TWELVE, Journeymen Pipefitters, SECTION THIRTEEN, Qualifications for an Apprentice Pipefitter, SECTION TWENTY, Permits and SECTION FIFTY, Minor Repairs, and enacting in lieu thereof a new Section 106.1.1 Homeowner's Permit; a new Section 106.2 Permits not required; a new Table 106.5.2 FEES FOR MECHANICAL PERMITS AND INSPECTIONS; a new Table 110.9 LICENSE FEES BOARD OF STATIONARY ENGINEERS; a new Section 1110 RESIDENTIAL AIR CONDITIONERS of Chapter 25.03 and enacting a new SECTION TWO, Scope of Work, SECTION FOUR, Review Committee, SECTION SEVEN: Powers and Duties of the Board of Examiners, SECTION TWELVE: Journeymen Pipefitters, SECTION THIRTEEN: Qualifications for an Apprentice Pipefitter and SECTION TWENTY: Permits of Ordinance 62579 as Codified in Chapter 25.10..

SECTION TWO.

106.1 When required. No person shall commence any mechanical or service / installers work until a permit for such work has been issued by the code official. The fees for said permits shall be paid to the City of Saint Louis for each permit herein required. All work shall be done by the person or corporation in whose name the permit or permits required by this section are issued, or any other qualified person or corporation designated by the permit holder. Any person who shall fail to comply with or who shall violate any of the provisions of this section shall be subject to the penalty provisions herein contained.

Exception: When equipment replacements and repairs must be performed in an emergency situation, the permit application shall be submitted the next working business day of the section of mechanical equipment inspection.

SECTION THREE.

106.1.1 Homeowner's Permit. A homeowner shall be allowed to install heat or air conditioning in a single family dwelling that they own and occupy without the assistance of a qualified contractor. The homeowner must obtain a permit from the code official and they must pass the homeowners test administered by the Mechanical Section by a score of 75% or more.

SECTION FOUR.

106.2 Permits not required. Permits shall not be required for any of the following:

1. Any portable heating appliance.
2. Any portable ventilation equipment.

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3. Any portable cooling unit.
 4. Any portable evaporation cooler; and
 5. Any self-contained refrigeration system containing 10 pounds (4.53 kg) or less of refrigerant, or actuated by motors of 1 horsepower (0.75 kW) or less.
- Exemption from the permit requirements of this code shall not be deemed to grant authorization for work to be done in violation of the provisions of this code or other laws or ordinance of the City of Saint Louis.

SECTION FIVE.

TABLE 106.5.2
FEEES FOR MECHANICAL PERMITS AND INSPECTIONS

ITEM	FEE
APPLICATION FEE	\$25.00
AMUSEMENT RIDES -each	\$10.00
AUTO LIFTS - Per Unit	\$100.00
BOILERS-HIGH PRESSURE - per boiler <1,000,000 BTU/HR ≥1,000,000 BTU/HR	\$100.00 \$150.00
BOILERS-LOW PRESSURE - per boiler <1,000,000 BTU/HR ≥1,000,000 BTU/HR	\$75.00 \$100.00
UNFIRED PRESSURE VESSELS - Per unit	\$80.00
AIR CONDITIONING/ REFRIGERATION SYSTEM (See NOTE 1) -each Up to 14 tons 15 tons or greater	\$80.00 \$85.00 + \$1.00/ton
DUCT SYSTEMS in Commercial - Industrial	\$100 for up to the first 100 feet \$25 for each additional 100 feet.
COOLING TOWERS -each	\$180.00

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TABLE 106.5.2
FEES FOR MECHANICAL PERMITS AND INSPECTIONS

ITEM	FEE
VENTILATION SYSTEMS -each	
0 cfm up to 1,999 cfm	\$ 80.00
2,000 cfm to 15,000 cfm	\$ 140.00
Over 15,000 cfm	\$ 225.00
EXHAUST HOODS AND/OR SYSTEMS	
Up to 5,000 cfm	\$ 100.00
Over 5,000 cfm	\$ 200.00
TOILET ROOM or BATHROOM -per unit	\$ 20.00
FIRE/ SMOKE DAMPERS - Per Unit	\$40.00
PROCESS PIPING	
First 100 feet of pipe	\$60.00
Each additional 20 feet of pipe	\$ 5.00
SPECIAL INSPECTION -each	\$ 50.00
REINSPECTION -each. (See NOTE 2)	\$ 50.00
RESIDENTIAL PERMIT FEES (for new and replacements)	
FURNACE/BOILER and AIR CONDITIONER	\$ 80.00
FURNACE/BOILER or AIR CONDITIONER ONLY	\$ 60.00
NEW DUCT SYSTEMS	\$ 50.00
TOILET EXHAUST FAN (S)	\$20.00 per house

- NOTES:** 1. All installations of refrigeration and/or air conditioning equipment require a permit except the following:
- a. Portable equipment (window units)
 - b. Units of less than 12,000 BTU per hour capacity.
2. Re-inspections - Faulty or Incomplete work - Where a re-inspection is required to be made due to faulty workmanship or work not completed at the time of a requested inspection, a re-inspection charge of \$50.00 shall be levied.

SECTION SIX.

TABLE 110.9
LICENSE FEES
BOARD OF STATIONARY ENGINEERS

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ITEM	FEE	DURATION	REMARKS AND REQUIREMENTS
STATIONARY ENGINEER'S LICENSE			
Examination	\$50.00 each		
Application Fee			
Class I	\$ 25.00		
Class II	\$ 25.00		
Renewal Fee			
Class I	\$ 25.00	1 year	
Class II	\$ 25.00	1 year	
BOILER OPERATORS CERTIFICATE OF COMPETENCY			
Examination Fee	\$ 25.00		
Renewal	\$ 25.00	1 year	Includes initial certification Issued for one year from date
TEMPORARY BOILER PLANT OPERATOR Permit - per day	\$100.00		Issued for up to 30 days

SECTION SEVEN.

SECTION 1110 AIR CONDITIONERS AND HEAT

1110.1 Definitions.

APPRENTICE. Apprentices are authorized to perform work under the supervision and inspection of a licensed Journeyman in the employ of a Mechanical Contractor, Sheet Metal Contractor, or HVAC Service-Installer Contractor

BOARD. Board of Examiners for Mechanical Licensing.

HVAC SERVICE-INSTALLER CONTRACTOR. An individual licensed to perform work under this Section or an Entity who employs HVAC Service-Installer Journeyman and Apprentice.

HVAC SERVICE-INSTALLER JOURNEYMAN. Anyone who has been licensed herein to perform HVAC Service-Installer Work, or who is licensed as a Journeyman Pipefitter.

1110.2 Qualifications for Application, Examination, License. An individual or Entity applying for a license shall be licensed as follows:

1110.2.2 Apprenticeship License. Applicants shall be issued an apprenticeship license promptly upon submission to the Board of a complete application together with:

1. Proof of enrollment in:

(A) an applicable apprenticeship program certified by the Bureau of Apprenticeship and Training of the United States Department of Labor (BAT/ATELS); or

(B) a Board approved, equivalent apprenticeship program that includes classroom/laboratory training by Ranken Technical College, Vatterott Educational Center, Jefferson College or Southwestern Illinois College or by any school or

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- 1 organization approved, accredited or certified, as applicable, by:
- 2 (i) the Higher Learning Commission, a Commission of the North Central
- 3 Association of Colleges and Schools;
- 4 (ii) the Accrediting Commission of Career Schools and Colleges of Technology; or
- 5 (iii) the National Center for Construction Education and Research; or
- 6 (C) an applicable, integrated 7,500 hour combined classroom and field training
- 7 apprenticeship program that is conducted by any school or organization approved,
- 8 accredited or certified, as applicable, by:
- 9 (i) the Higher Learning Commission, a Commission of the North Central Revised
- 10 mechanical Code, Association of Colleges and Schools; or
- 11 (ii) the Accrediting Commission of Career Schools and Colleges of Technology; or
- 12 (iii) the National Center for Construction Education and Research;

13 **NOTE:** As used in this Section an HVAC Service-Installer Apprenticeship Program includes but

14 is not limited to any program certified by BAT/ATELS as a Mechanical Service-Installer

15 Apprenticeship Program.

16 OR

- 17 2. presentation by the applicant or any Entity or organization of a written, individual training
- 18 program providing a total of 7,500 combined hours of educational training or classes and
- 19 field work or on-the-job training obtained as follows:
- 20 (A) at least 540 classroom hours of educational training or classes covering work that
- 21 requires a license under this Section (and/or certain exempt work as allowed by the Note
- 22 to this subsection below) that is conducted by any combination of schools or other
- 23 organizations approved, accredited, or certified as applicable by:
- 24 (i) the Higher Learning Commission, a commission of the North Central
- 25 Association of colleges and Schools; or
- 26 (ii) the Accrediting Commission of Career Schools and Colleges of Technology;
- 27 (iii) the National Center for Construction Education and Research; or
- 28 (iv) the Board pursuant above; and
- 29 (B) the balance of the required hours needed to equal 7,500 through field work and/or
- 30 on-the-job training under the supervision and inspection of a Journeyman licensed
- 31 under this Section to perform the work involved.

32 **Note:** Within the total 540 classroom hours presented as part of any individualized training program

33 pursuant herein, the individual program must contain a minimum of 480 hours technical instruction

34 in the installation, alteration, reconstruction, repair, replacement and/or servicing of HVAC Systems,

35 HVAC Duct Systems, as applicable based on the Apprentice license sought by the applicant, and

36 within these 480 hours no more than 75 hours may be introductory level courses with respect to

37 individuals seeking a Pipefitter license.

38 3. Fifty dollar registration fee, and

39 4. 1¾ inch by 1¾ inch full face color photograph.

40 The Secretary shall present the complete application to the Board for action. Upon determination

41 by the Board that the applicant has satisfied the requirements of this subsection, the Secretary shall

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1 issue an apprenticeship license to the applicant with the type of apprentice license plainly marked
2 on it (which determination shall be based on the nature of the program or class in which the applicant
3 has enrolled or has completed), and the apprentice's name and date of issue.

4 The apprentice license shall be valid for seven years from the date of issue and may not be
5 renewed. However, the apprentice license may be extended by the Board for good cause shown in
6 individual cases or classes of cases involving hardship or extenuating circumstances.

7
8 **1110.2.2 Journeyman License.** Applicants shall be issued a Journeyman license promptly upon
9 submission of a complete application to the Board together with:

10 1. Proof of

11 (A) A total of 7,500 hours of training and/or experience obtained through:

- 12 (i) the successful completion of a pipefitting, sheet metal, or HVAC
13 Service-Installer apprenticeship program conducted by any school or
14 organization approved, accredited or certified, as applicable, as required above;
15 or
16 (ii) completion of at least Five Hundred Forty hours of educational or training
17 classes, plus field work and/or on-the-job training under the supervision and
18 inspection of a Journeyman licensed under this Section to perform the work
19 involved, pursuant to an individual training program as allowed herein; or

20 (B) 7,500 hours of:

- 21 (i) HVAC Service-Installer Work, which may include all work on HVAC Systems
22 that are exempt from licensure herein below for an HVAC Service-Installer
23 Journeyman license.
24 (ii) Process Piping System Work for a Pipefitter Journeyman license, or
25 (iii) HVAC Duct System Work for a Sheet Metal Journeyman; or

26 **Notes:** a. In determining whether an applicant has acquired sufficient experience, to
27 qualify for a Pipefitter, Sheet Metal, or HVAC Service-Installer Journeyman's
28 license, the Board shall include all of the applicant's experience as applicable,
29 based on the type of Journeyman license sought by the applicant, obtained while
30 installing, constructing, altering, repairing, replacing or servicing Process Piping
31 Systems, HVAC Duct Systems, HVAC Piping Systems or HVAC Systems. All
32 experience will be considered by the Board regardless of where the work was
33 performed.

34 b. For the purposes of determining whether an applicant for a Journeyman license
35 has completed 540 or more hours of educational or training classes pursuant to
36 an individual training program as described above, the following shall apply:

37 For each class successfully completed by the applicant, pursuant to the
38 grading system used by the school or organization conducting the class, the
39 applicant shall receive the total number of hours indicated by the school or
40 organization as applying to the work for which the applicant seeks a license (a
41 syllabus, or a transcript or grade sheet or a letter from any Dean or equivalent

1 administrator at the school or organization will satisfy this requirement); or
2

- 3 2. A one hundred dollar registration fee, and
- 4 3. 1¾ in by 1¾ inch full face color photograph.
- 5 4. The Secretary shall present the complete application to the Board for action.. Upon
6 determination by the Board that the applicant has satisfied the above requirements, the
7 Secretary shall give the applicant a written notice of the date and place of the examination.
8 The cost of the examination(s) shall be paid by the applicant. If the applicant fails to pass
9 the examination, the applicant shall not be permitted to re-take the examination for a period
10 of three months. If the applicant fails to pass the examination a second time, the applicant
11 shall not be permitted to re-take the examination for a period of one year and the applicant
12 shall resubmit a new application and a new application fee. If the applicant passes the
13 examination, a Journeyman license shall be issued.
- 14 5. The Journeyman license shall be valid for three years from the date of issue. The Secretary
15 of the Board shall send a notice of renewal to the last known address of each licensed
16 Journeyman and a thirty day grace period after the expiration shall be given in which renewal
17 shall be given without re-qualification or reexamination. Failure of the Secretary to provide
18 the renewal notice shall not excuse the licensee from filing for the renewal license prior to
19 the expiration of the grace period.
20 Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof
21 of twelve Professional Education Units (24 hours) received within the last three years on the
22 then current Mechanical Code or accepted practices in the performance of work covered by
23 the then current Mechanical Code or equivalent proof of maintaining and improving
24 Journeyman work skills as determined and approved by the Board. Said proof shall be
25 provided at the time of renewal. There may be a carryover of four Professional Education
26 Units (8 hours) in excess of the required hours to the next license cycle.
- 27 6. There shall be no limitation as to the type or number of Journeymen licenses that can be
28 obtained by an individual.
- 29 7. Notwithstanding any language of this Section to the contrary, any person who possesses a
30 valid Journeyman license under this section shall not be required to acquire any additional
31 experience or training prior to being allowed to take the examination for any other
32 Journeyman's license provided for under this Section.
33

34 **1110.3 HVAC service-installers license.** HVAC Service-Installer Work is all work related to:
35 The installation, alteration, reconstruction, repair, replacement and servicing of HVAC Systems that
36 provide no more than 14 tons of air conditioning or no more than three hundred thousand BTU's of
37 heating and do not contain chillers, fire-tube type boilers, or boilers that operate at a pressure of more
38 than 15 psi of steam. The fuel lines shall be installed by a licensed Journeyman Pipefitter and /or
39 licensed Apprentice Pipefitter under the supervision and inspection of a licensed Journeyman
40 Pipefitter.
41

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1 **1110.4 Licensing of persons or entities performing work under this section.**

2
3 **1110.4.1 Service-Installer License Required.** Except as otherwise provided herein, no individual
4 or business entity shall engage in or perform HVAC Service-Installer Work, HVAC Duct System
5 Work, unless licensed under this section or holds a Mechanical License to perform such work. In
6 addition, no person shall hold herself/himself out as being available to perform any work that
7 requires a license under this Section unless they shall be licensed as aforesaid, and no partnership,
8 corporation or other legal entity, or person conducting business under a fictitious name shall hold
9 out such entity as being available to perform any work that requires a license under this Section in
10 any advertising medium or publication unless a principal or employee of such entity shall be licensed
11 as aforesaid. No person having obtained any license under this Section shall allow his/her name or
12 license to be used by another person either for the purpose of obtaining permits, doing business or
13 performing work that requires a license under this Section. This provision shall become effective as
14 to HVAC Service-Installer Work thirty days after the effective date of this Ordinance.
15

16 **1110.4.2 HVAC service-installers journeyman license shall be licensed by the City of Saint**
17 **Louis prior to performing any of said work.** HVAC Service- Installers shall be licensed by the
18 City of Saint Louis. Journeyman HVAC Service- Installers will be issued a HVAC Service-
19 Installers journeyman license for a three years period for a fee of \$100.00 Such license shall be
20 issued during the initial 30 days following the effective date of this Ordinance to anyone who has
21 completed an apprenticeship program or anyone deemed to have equivalent training and
22 qualifications, and to anyone who can show proof of 7,500 hours work of the type described herein
23 during the preceding three years and must pass an exam of 75%. Additional testing will be allowed
24 of those who fail to pass at 90 day intervals. There shall be a notice of renewal sent to the last know
25 address of journeyman licensees and a thirty day grace period after expiration shall be given in which
26 renewal shall be given without re-qualification or re-examination. After said initial 30 days all
27 journeymen applicants must successfully pass an exam.

28 Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof of twelve
29 Professional Education Units (24 hours) received within the last three years on the then current
30 Mechanical Code or accepted practices in the performance of work covered by the then current
31 Mechanical Code or equivalent proof of maintaining and improving Journeyman work skills as
32 determined and approved by the Board. Said proof shall be provided at the time of renewal. There
33 may be a carryover of four Professional Education Units (8 hours) in excess of the required hours
34 to the next license cycle.
35

36 **1110.4.3 HVAC service installer apprentice license: Qualifications for an Apprentice.**
37 Apprentice as used herein shall be anyone working under the direct personal and immediate
38 supervision of a licensed service-installer journeyman as defined herein . There shall be a one year
39 grace period for persons holding a Saint Louis County License to apply for recognition to gain a
40 Saint Louis City HVAC Service Installers License including all fees and applications required.
41

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1 **1110.5 Permits.** Mechanical or HVAC Service - Installer permits shall be required for residential
2 air conditioning units and heating units.

3
4 **1110.6 Residential split systems.** When a condensing unit for residential uses is to be located on
5 grade, it shall not be located in front of the building.

6
7 **1110.6.1 Condenser foundations.** All condensing units mounted on grade must be located
8 on a level, four inch thick concrete pad or other foundation approved by the code official prior
9 to installation.

10
11 **1110.7 Protection of refrigerant lines.** All piping installed above grade, or underground, shall be
12 protected from damage and corrosion in keeping with recognized standard practice and the
13 recommendations of the manufacturer.

14
15 **1110.8 Units in areaways.** Where areaways less than four feet in width exist between buildings,
16 all window units shall be installed not less than seven feet above grade.

17
18
19 ***SECTION EIGHT.***

20 **Scope.** There is hereby established a Board of Examiners for Mechanical Contractors which shall
21 govern mechanical and pipefitting contractors who perform work of the following prescribed nature:
22 Contractors involved in any or all of the functions described herein, including the laying out,
23 fabrication, assembly, installation and maintenance of pressurized piping and piping systems,
24 fixtures and equipment for steam and hot water heating, cooling, lubricating, and industrial
25 processing systems. The specific functions performed by said Contractors would include any of the
26 following: The selection of the type and size of pipe and related materials according to job
27 specifications with respect to such work; the inspection of work sites to determine the presence of
28 obstructions and to ascertain that holes will not cause structural weakness; the planning of the
29 sequence of installation to avoid obstructions and activities of other construction workers, the cutting
30 of pipe using a hacksaw, pipe cutters, hammer and chisel, cutting torch, pipe cutting machine or any
31 other equipment used to perform the same general functions as this equipment; the threading of pipe
32 using a threading machine; the bending of pipe by hand or with a pipe bending machine; the
33 assembly and installation of a variety of metal and nonmetal pipe and pipe fittings including those
34 made of brass, copper, glass and plastic with respect to the work described above; the joining of pipe
35 by means of a threaded, caulked, soldered, brazed, fused or cemented joint; the securing of pipe to
36 structures with clamps, brackets and hangers using hand tools; the installation and maintenance of
37 refrigeration and air-conditioning systems including compressors, pumps, meters, and hydraulic
38 controls and piping on commercial building; the testing of piping systems for leaks by increasing
39 pressure in pipes and observing gauges attached to pipes for indication of leaks. All of the functions
40 described above must be with respect to the specific work described at the outset of this Section and
41 such work shall not be interpreted in any event to include the installation, repair or maintenance of

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1 elevators. This shall apply to the above-described functions only as they relate to the new
2 construction, replacement, maintenance, overhauling, general repair, renovation, rebuilding,
3 rehabilitation or remodeling of mechanical systems which are: Steam piping and piping systems;
4 pressurized piping systems in waste water and sewage treatment facilities; pressurized and vacuum
5 piping in processing and industrial pipe installations through which hazardous, toxic or poisonous
6 substances flow; pressurized piping in air conditioning systems in structures of 14 tons and above;
7 pressurized piping in heating systems in structures of 300,000 British Thermal Units and above.
8 This shall apply to residential, commercial and industrial structures. This shall be interpreted in
9 conjunction with other building and safety codes by the Building Commissioner or his designated
10 representative. Alterations or repairs to any mechanical system shall conform to that required for a
11 new mechanical system without requiring the existing mechanical system to comply with all of the
12 requirements. Alterations or repairs shall not cause an existing mechanical system to become unsafe
13 nor adversely affect the performance of the mechanical system. Where additions or alterations
14 subject parts of existing systems to loads exceeding those permitted herein, such parts shall be made
15 to comply. This does not apply to any mechanical work performed by employees of an owner,
16 lessee, or keeper of the structure in which the work is performed or to any public utility and/or its
17 employees.

18 The Board shall govern service-installers.
19
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21 ***SECTION NINE:***

22 **Review Committee.** The Board of Mechanical Examiners shall review individuals applications for
23 licensing as to their qualifications and experience.
24
25

26 ***SECTION TEN:***

27 **Powers and Duties of the Board of Examiners.** The powers and duties of the Board of Examiners
28 shall be the same for Mechanical Contractors as for Master Plumbers and Master Drainlayers.

- 29 1. Mechanical Contractor shall be in responsible charge of the work of person(s) who have served
30 an apprenticeship program covering the work described herein certified by the U. S. Department
31 of Labor or who shall have worked as a journeyman performing said work for 7,500 hours in
32 the previous five years, or have equivalent training and experience. Only journeyman pipefitters
33 as defined herein and apprentices working under their supervision shall perform the work
34 described herein. In addition, mechanical contractors shall comply with the guidelines and
35 requirements of the City of Saint Louis relating to equal opportunity in employment.
- 36 2. Manufacturer representative business entities and their employees engaged in the supply of
37 equipment involving pressure pipe, pressure vessels, fired and unfired, cooling, heating or
38 compressed air which by contract with manufacturers to supply parts, (proprietary) repairs,
39 maintenance, start-up, testing, tuning and replacements shall be certified to perform to the
40 extent that their duties and responsibilities are defined and required by contract with equipment
41 manufacturers. A journeyman status to existing manufacturer trained service personnel shall be

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1 granted and apprentice requirements and training shall be approved under the control of
2 manufacturer trained specialists and shall be approved in said manufacturer representative
3 business entities. Any employee of a manufacturer representative business entity upon leaving
4 said business entity shall be required to re-license themselves by test administered by the
5 Mechanical Inspection section and shall be required to show proof of 7500 hours experience
6 in the previous five years.

- 7 3. Manufacturer representative business entities holding the National Board of Boiler and Pressure
8 Vessel Inspectors "R" stamp shall be deemed authorized to perform work on pressure vessels
9 and associated attachments as previously required by City and State Code. Service personnel
10 with certification provided by said business entity shall be licensed as journeymen pipefitters
11 and apprentices as applicable.
12
13

14 ***SECTION ELEVEN.***

15 **Journeyman Pipefitters.** Journeymen pipefitters are employees of mechanical contractors
16 performing the work described herein hereof and shall be licensed within the City of Saint Louis
17 prior to performing any of said work. Journeyman pipefitters shall be licensed within the City of
18 Saint Louis. Journeyman pipefitters will be issued a journeyman pipefitters license for a three years
19 period for a fee of One Hundred Dollars. Such license shall be issued during the initial 180 days
20 following the effective date of this Ordinance to anyone who has completed a bonafide
21 apprenticeship program as described elsewhere or to anyone deemed to have equivalent training and
22 qualifications, and to anyone who can show proof of 7,500 hours work of the type described
23 elsewhere during the preceding three years. No additional testing will be required of those
24 journeymen heretofore described receiving certificates or licenses during the initial 180 day period
25 from the effective date of this ordinance unless the journeyman allows said certificate to not be
26 renewed under the provisions of this Section. There shall be a notice of renewal sent to the last know
27 address of journeyman licensees and a thirty day grace period after expiration shall be given in which
28 renewal shall be given without re-qualification or re-examination. After said initial 180 days all
29 journeymen applicants must successfully pass a test administered by the Mechanical Section.

30 Effective January 1, 2007, all licensed Journeymen seeking renewal shall furnish proof of
31 twelve Professional Education Units (24 hours) received within the last three years on the then
32 current Mechanical Code or accepted practices in the performance of work covered by the then
33 current Mechanical Code or equivalent proof of maintaining and improving Journeyman work skills
34 as determined and approved by the Board. Said proof shall be provided at the time of renewal. There
35 may be a carryover of four Professional Education Units (8 hours) in excess of the required hours
36 to the next license cycle.
37
38

39 ***SECTION TWELVE.***

40 **Qualifications for an Apprentice Pipefitter.** Apprentice pipefitters as used herein shall be anyone
41 in the process of serving in an apprenticeship program covering the work described herein certified

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1 by the Bureau of Apprenticeship and Training of the U. S. Department of Labor and to anyone
2 attending an equivalent training program such as one approved by the North Central Association of
3 Colleges and Schools. The Board of Examiners shall, upon application, review equivalent training
4 programs for approval. Such person must work under the direct personal and immediate supervision
5 of a licensed journeyman pipefitter in the employment of a mechanical contractor. The apprentice
6 shall register with the Mechanical Section and pay a Fifty Dollars registration fee. The apprentice
7 will be issued an apprenticeship certificate with "apprentice" plainly marked on it, the apprentice's
8 name and date of issue. The term pipefitter shall include pipefitters as that term is generally used and
9 all mechanical maintenance journeymen and apprentices.

10 11 12 **SECTION THIRTEEN.**

13 **Permits.** The Permit for Mechanical installation or a facsimile thereof shall be available at the job
14 site.

- 15 1. PERMIT REQUIRED: No owner, lessee or keeper of any structure, or the agent thereof,
16 where such agent orders mechanical work to be done, shall allow mechanical work, until the
17 person proposing to do such work shall have first procured a permit from the Building
18 Commissioner authorizing it to be done, nor shall any person commence any mechanical
19 work until they shall have obtained a permit from said Building Commissioner authorizing
20 said work to be done. The fees for said permits shall be paid to the City of Saint Louis for
21 each permit herein required. All work shall be done, supervised or controlled by a person in
22 whose name the permit or permits required by this section are issued.
- 23 2. BY WHOM APPLICATION IS MADE: Application for a permit shall be made by a licensed
24 mechanical contractor or installer, the owner, lessee or keeper of commercial premises, or
25 an agent, responsible for the installation of all or part of any mechanical system. The
26 contractor or installer shall meet all established qualifications.
- 27 3. PLANS AND SPECIFICATIONS: The Building Commissioner is authorized to require the
28 submission and approval of plans and specifications in triplicate showing the nature and
29 extent of the proposed work before a permit is issued. If, in the course of the work, it is found
30 necessary to make any change from the approved plans and specifications on which a permit
31 has been issued, amended plans and specifications shall be submitted, and if approved, a
32 supplementary permit shall be issued to cover the change after the same conditions required
33 to secure the original permit have been satisfied.

34 35 36 **SECTION FOURTEEN.**

37 That nothing in this Ordinance or in the Mechanical Code hereby adopted shall be construed to affect
38 any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any
39 cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited
40 in Section One of this Ordinance; nor shall any just or legal right or remedy of any character be lost,
41 impaired or affected by this Ordinance.

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1
2 ***SECTION FIFTEEN.***

3 If a section, subsection, sentence, clause or phrase is, for any reason held to be unconstitutional, such
4 decision shall not affect the validity of the remaining portions.
5

6
7 **SECTION SIXTEEN.**

8 This being an ordinance necessary for the immediate preservation of the public safety, it is hereby
9 declared to be an emergency measure and shall become effective immediately upon its approval by
10 the mayor.

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Sponsor: President Shrewsbury